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Synthesis of Peptides Containing Selenium. III. 80
Disulfide-exchange, by W. Frank.
GERM, per, Zeitschrift fur Physiologische
Chemie, Vol 338, 1964, pp 222-229.
[illegible] 2459

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(NY-6450/5)

Problems of Socialist Reconstruction of the Merchant Marine, by H. Rentner, W. Frank, 6 pp.

GERMANY, per, Seeverkehr, Vol I, No 5, 1961, pp 12-15.

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EEur - Germany

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"LEVANTE" Freighter for Seereederei, by W. Frank, 6 pp.

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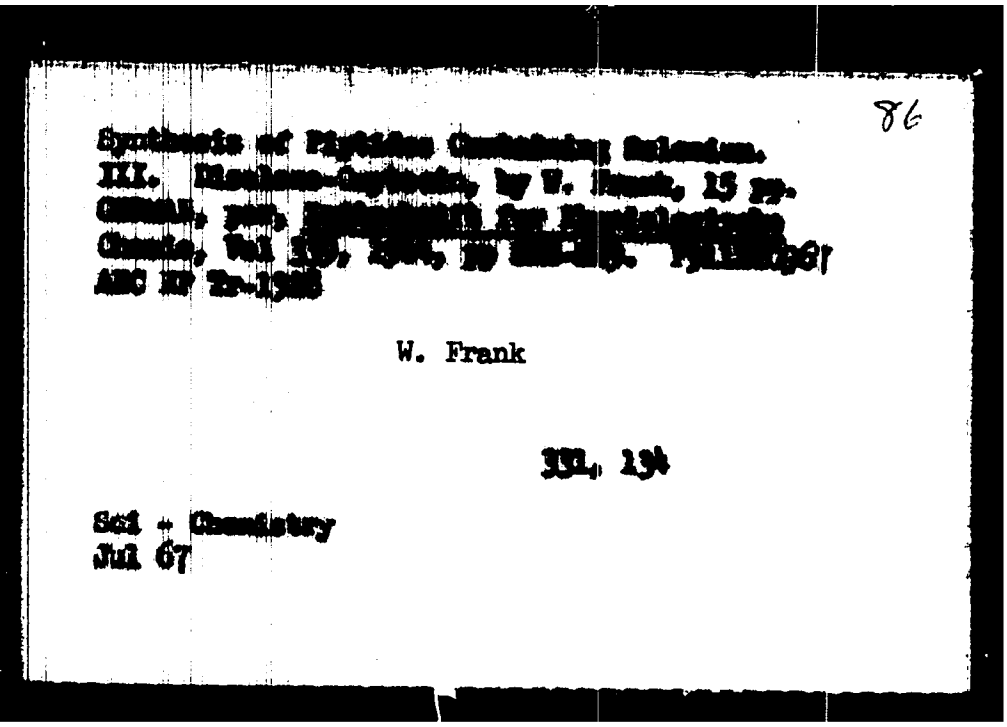

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III. Pyridine Carbinols, by W. Frank, 15 pp.
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II. Preparation of the Se Analogue of Oxidized Glutathione (Se-Se Glutathione), by W. Frank,
15 pp.
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pp 214-221. PgH130687
AEC tr-1537

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Career Service Badges, by Franke, 5 pp. UNCLASSIFIED

GERMAN, pam, Die Volksarmee, No 149, 17 Dec 1957, p 3, Encl to IR-1354-58, AFCIN-3A1.

AF 1177907

KEUR - Germany
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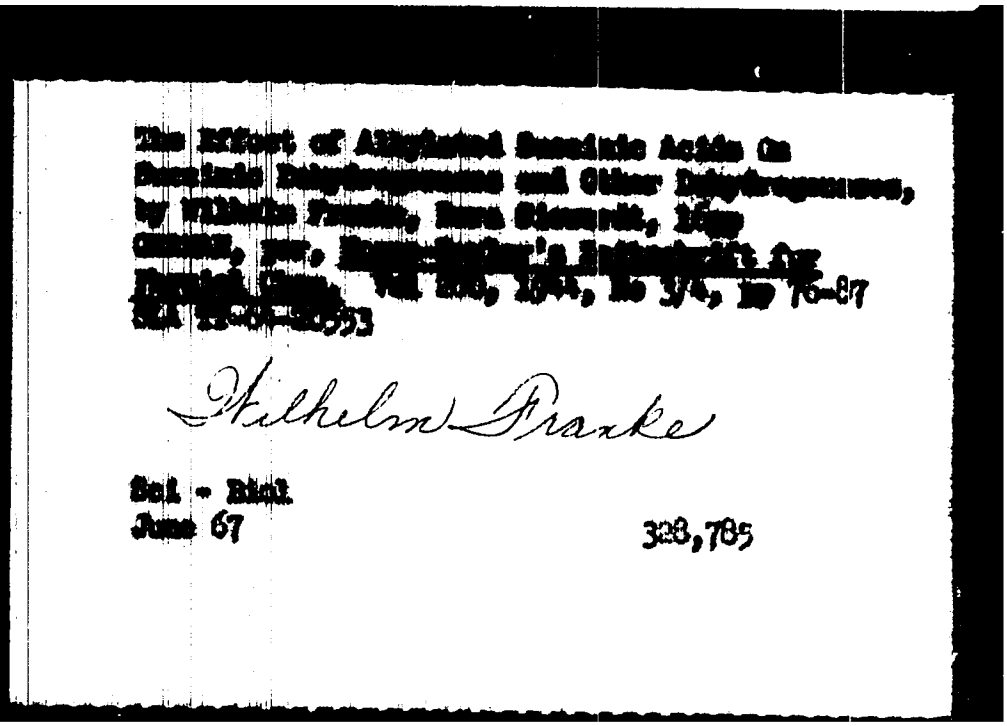

Wilhelm Franke

Bol - Biol
June 67

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The Printer Telegraph Service In Berlin, by A. Franke, 10 pp.

GERMAN, per, Elektrotech Z, Vol XXV, No 12, 24 Mar 1904, p 241.

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Messtechnik, vol. 18, no. 2, 650-word abstract; 1942

Nondestructive Testing of Materials on a Thermal Basis: Scorch Test, Melt Test, and Evaporating Test.

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Estimation of Calcium Oxide and Calcium Hydroxide in Presence of Anhydrous and Hydrated Calcium Silicate, by E. Franke.

GERMAN, per, Z. Anorg u Allgem Chem. Vol CCXLVII, 1941, pp 180-184.

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FRANKE, E.

Elektrotechnische Zeitschrift, vol. 54, Pl. 657-660, 2 diagrams; 1933.

New Methods of Electric and Magnetic Testing of Pipe Seams.

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Corrosion Process in Ferritic and Pearlitic Cast Iron With Modular Graphite, A Critical Survey, by E. Franke

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Work's Experience on the Most Suitable Way of Crude Gas Exhaustion, by G. Franke.
GERMAN, per, Gas und Wasserfach, Vol. 85, No. 5/6, 1942, pp 45-50.
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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301900008-7

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The Corpus Geniculatum Externum, An Anatomical-Clinical Study, by Manuel Balado, [redacted] Elizabeth Franke, 86 pp.

GERMAN, per, Monogr. Aus Dem Gesamtgebiet der Neurol und Psychiatrie, Vol LXII, 1937, pp 14-46, 57-63, 74-116.

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Time Structure in Operation of Several Machines, with Emphasis on Distribution of Unproductive Time, by K. Franke.
GERMAN, per, Textil-Praxis, Vol. 18, No. 3, 1963, pp 219-222
CSIRO/No. 6882

K. FRANKE

Sci -
Aug 67

336-088

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The Problem of the State of Carbon and Iron in Steel, by I. N. Frantsevich, D. F. Kalinovich, I. Yo. Kovenskiy, 5 pp

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Fromm, H.
NONFERROUS METALS. Pt. 2 of Construction Materials for the Chemical Industry. [1962] 6p. (refs omitted).
Order from SLA $1.10 63-14330

Condensed trans. of Werkstoffe und Korrosion (West Germany) 1961 [v. 2] no. 7, p. 249-258.

DESCRIPTORS: *Reviews, *Corrosion, Metals, *Copper, Copper alloys, Nickel alloys, Chromium alloys, Zirconium, Titanium, Tantalum alloys, Molybdenum alloys.

A literature survey.

(Metallurgy--Corrosion, TT, v. 10, no. 9)

63-14330

I. Fromm, H.
II. Title: Construction ...

A242683

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Franke, E.
STEEL AND IRON. Pt. 1 of Construction Materials for the Chemical Industry. [1963] 5p. (refs. omitted) Order from SLA $1.10 63-14099

Condensed trans. of Werkstoffe und Korrosion (West Germany) 1951 [v. 2] no. 5, p. 173-181.

DESCRIPTORS: *Reviews, *Stainless steel, *Corrosion, Austenite, Chromium alloys, Steel, Iron alloys, Silicon alloys

A literature survey.

(Metallurgy--Corrosion, TT, v. 10, no. 5)

63-14099

I. Franke, E.
II. Title: Construction

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A Contribution to the Determination of the Resistance to Abrasion of the Protective Layer on Insulated Wires, by E. Franke.

GERMAN, per, Draht Welt, Vol. XLI, No 6, 1955 pp 69-72.

T.I.L. T. 4588

Sci - Electricity, Engineering

Jun 1956

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The Influence of Impurities on the Resistance to Corrosion of Aluminum and Its Alloys, by Erich Franke, 29 pp.

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Scientific— Minerals/Metals

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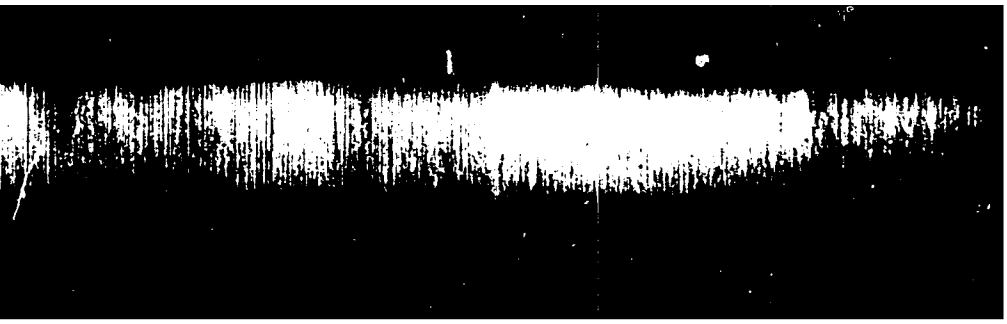

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Saving of Copper in the USA, by Ihnst Franke,
3 pp. UNCLASSIFIED

GERMAN, rpt 8 Jan 1951.

ID CSUSA P-6330

USA - Economic

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The Dynamic Curve of Human Muscles Upon Voluntary Innervation and the Question of the Absolute Muscular Strength, by Franz Franke, 23 pp. (ID 2113796)

GERMAN, per, Pflugers Archif fuer die Gesamte Physiol, Vol CLXXXIV, 1920, pp 88 300-323.

ACSI, M-2606

Sci - Med

Aug 59

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Franke, G.
MASS SPECTROMETRIC HYDROCARBON TYPE ANALYSIS OF GASOLINE. I. ANALYSIS OF OLEFIN-FREE PRODUCTS. [1961] 11p. 3 refs.
Order from SLA $1.60 62-10118

Trans. of Erdol u[nd] Kohle (West Germany) 1960, v. 13, no. 4, p. 263-266.

DESCRIPTORS: *Gasoline, Hydrocarbons, Mass spectroscopy, Spectrographic analysis, Ethylenes, Chemical analysis.

Suitable methods are described for investigating gasolines, which contain no unsaturated compounds, with the mass spectrometer. These methods require a relatively short time to give data on the composition of a gasoline of paraffins, naphthalenes and aromatics. A
(Materials--Fuels, TT, v. 7, no. 8) (over)

62-10118

I. Franke, G.
II. Title: Analysis ...

Office of Technical Services

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Development of Optical Glasses, by G. Franke.

GERMAN, per, Glas-Email-Keramo-Technik, Vol XI, No 6, 1959, pp 149-153.

CSIRO

Sci - Engr
Oct 61

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Franke, H. and Schroder, J.
ON THE PROBLEM OF THE EFFECT OF SMOKING ON THE PERIPHERAL VASCULAR SYSTEM IN HEALTHY AND DISEASED INDIVIDUALS. [1962] 44p.
Order from K-H $55.00 K-H 5322-b

Trans. of Deut[ches] Archiv für Klin[ische] Med[izin] (West Germany) 1955, v. 202, p. 320-346.

DESCRIPTORS: *Tobacco, Smokes, Cigarettes, Etiology, *Circulatory system, Pathology, Diseases.

(Biological Sciences--Pathology, TT, v. 8, no. 5)

62-17955

I. Franke, H.
II. Schroder, J.
III. K-H-5322-b
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Content of Bile Acid and Bilirubin in Human Duodenal Juice, by Hans Frimke and Heinz Hanke.
GERMAN, per, Klin Wochen,1961, Vol.20, pp.1003-1004.
SLA-TT-64-20021

Hans Frimke

B/M
Aug 66

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Franke, Herbert and Pliess, Gunther.
THE TESTING OF BIOLOGICAL-MORPHOLOGICAL RADIATION EFFECTS. [1962] 12p. (figs. omitted).
Order from SLA $1.60 62-16305

Trans. of Strahlentheraple (West Germany) 1961 [v. 116, no. 1] p. 85-96.

DESCRIPTORS: *Radiation effects, *Tissues (Biology), *Cells, (Biology), Morphology, Dentine, *Mitosis, Genetics, Growth.

(Biological Sciences--Radiobiology, TT, v. 9, no. 4)

62-16305

I. Franke, H.
II. Pliess, G.

C227672

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A Possibility to Compensate the Positive Temperature Coefficient Using Thermistors, by Horst Franke, 15 pp.

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ACSI I-1254
ID 2196112

Sci - Electron

15 Oct 62

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Control of General Infections in Gynecology, by H. Franke, 8 p.

GERMAN, per, Zentralblatt fur Gynek, 1939, Vol LXIII, pp 2057-2063.

SLA 60-10014

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Vol XII, No 2

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Welding With Strip Electrodes--A High-Efficiency
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Germany, per Deutsche Schweisstechnik, No. 51
1964, pp 11-12
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H. FRANKE

Dci -
Dep Dj

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301900008-7

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A New Anti-Diabetic Principle Results of Clinical Investigations, by H. Franke, J. Fuchs, 17 pp.

GERMAN, per, Dtsch Med Wschr, Vol LXXX, 1955, pp 1449-1452.

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Early Diagnosis and Therapy of Toxoplasmosis in Adults, by H. Franke, H. G. Horst, 16 pp.

Full translation.

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CIA/TDD/K-1004

Scientific - Medicine Aug 53 CRB/DEX

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Toxic Agent and Local Resistance in the Case of the Typical Tobacco-Mosaic Virus, by H. M. Franke.

GERMAN, Botanisches Institut der Technischen Hochschule, Dresden, pp 392-398.

CSIRO-2701

Sci - Chem
Aug 58

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Properties and Applications of Thermistors, by Horst Franke, 15 pp.

[illegible], per, Radio und Fernsehen, Vol VII, No 13, 1958, Berlin, pp 405-410.

USASIA SC-22/59

Sci - Electronics
Feb 60

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Franke, Klaus.
OPTIMUM NUMBER OF SPINDLES AND PROBABLE EFFICIENCY AS A BASIS FOR PIECE-WORK WAGES IN RING SPINNING. [1961] 7p.
Order from SLA $1.10 61-14549

Trans. of Textil-Praxis (West Germany) 1956, v. 11, no. 7, p. 652-654

DESCRIPTORS: *Textile industry, *Personnel, Production, Wages.

(Materials--Textiles, TT, v. 6, no. 1)

61-14549

I. Franke, K.

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(DC-3870)

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GERMAN, per, Die Deutsche Post, Vol V, 1960, No 3, pp 79-83.

JPRS 3367

EEur - Germany

Econ - Telecommunications

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Jun 60

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The Concrete-Pile Cutoff Wall According to the "I.C.O.S.-Veder" Patent, by Paulgerhard Franke, 11 pp.

GERMAN, per, Die Wasserwirtschaft, Vol XLIV, No 3, pp 60-63.

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Scientific - Engineering

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Prolonged Peroral Medical Therapy of Chronic Hypertension, by R. Franke, F. Thiele, 12 pp.

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S.L.A. Tr 183

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EEur - Germany
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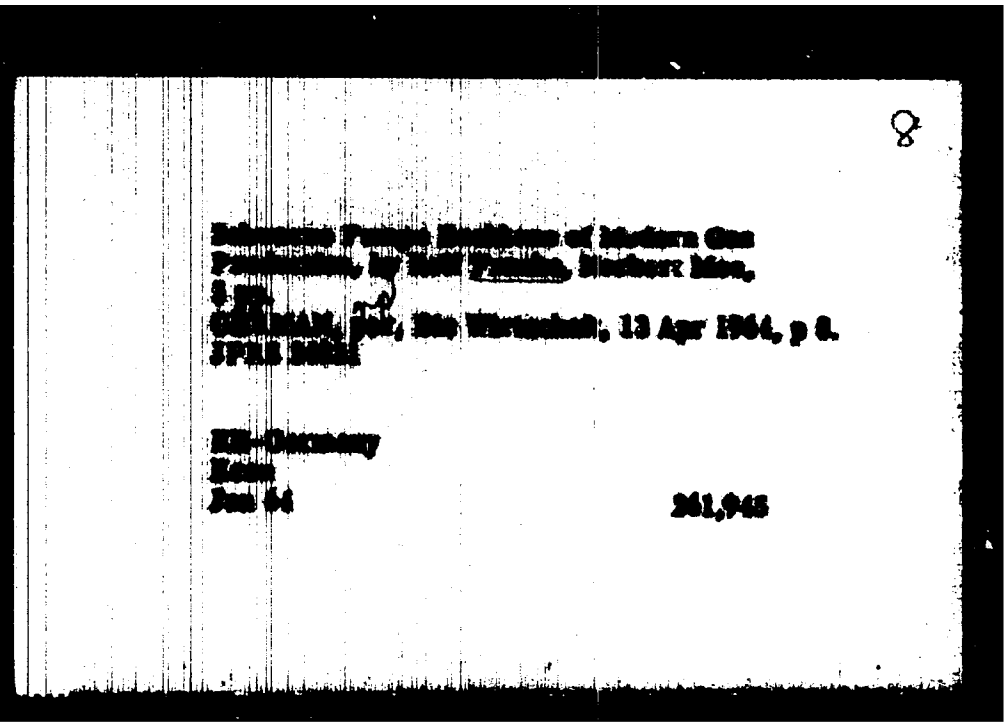

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Discharge Measurement by the Conductivity Method, by Rudolf Franke.

GERMAN, VDI (Zeitschrift Des Vereines Deutscher Ingenieure, Vol 88, No 7/8, 19 February 1944, pp 109-

USA Corps of Engr, Waterways Exper Sta Tr 44-8

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

Available on loan at Research Center Library

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Use of Plastic Concretes for Flooring., By W. Franke. GERMAN, per, Plaste U. Kautschuk, Vol. 9, No. 8, 1962, pp 374-379.
GB/118/LCL/1606/J

W. FRANKE

Sci -
July 1967

334-672

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301900008-7

Application of the Mandelstam Method to the Computation of Scattering Amplitudes With Anomalous Singularities, by V. A. Franke, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret, Vol XXXIX, No 6 (12), 1960, pp 1818-1828.

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Vol XII, No 6

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Polyisoprene and Polybutadiene, by W. Franke, 11 pp.

GERMAN, per, Kautschuk und Gummi, Vol XI, No 9, 1958, WT254, WM256, WT258, WT260.

AMS-69L306

Sci - Chem
Sep 59
Vol 2, No 1

97-427

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301900008-7

Franke, W., tr.
PLASTIC CEMENT CONCRETE, ITS PROPERTIES AND USES. [1962] [7]p.
Order from OTS or SLA $1.10 62-14532

Trans. of Plaste und Kautschuk (Germany) 1961, v. 8, no. 8, p. 427-429 (originally pub. in Stroitel'nye Materialy (USSR) 1960 [v. 6] no. 5, p. 8-9).

DESCRIPTORS: *Cements, *Construction materials industry, Minerals, *Plastics, *Concrete, Additives, Mortar, Mechanical properties, Hardening.

(Materials, TT, v. 9, no. 1)

62-14532

I. Cherkinskii, Yu. S.
II. Kalashnikova, V. M.
III. Franke, W.

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Use of Industrial Waste and Natural Deposits for Building Materials Production [East Germany], by Werner Franke, (Wk Econ Rpt on EGer, 230).

GERMAN, per, Silikattechnik, Berlin, Oct 1958, pp 435-442.

CIA/FDD Sum 2040

EGer - Germany
Econ
Jan 59

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Housing Cooperative Movement Gaining Strength, by Stefan Frankel, 6 pp.

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CIGARETTES AND LUNG CANCER. [1962] 10p.
Order from K-H $12.50 K-H 2070

Trans. of [die] Med[izinische Welt] (West Germany) 1955, no. 5, p. 192-194.

DESCRIPTORS: *Cigarettes, *Lungs, *Cancer, Cancer research.

(Biological Sciences--Pathology, TT, v. 8, no. 6)

62-17948

I. Frankel, W. K.
II. K-H-2070
III. Kresge-Hooker Science Library Associates, Detroit, Mich.

C222935

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Franken, F. H., Irmscher, K., and Schweinitz, H. A. v.
STUDIES WITH SU 4885 (METOPIRONE) IN PATIENTS WITH ASCITES AND EDEMA RESISTANT TO THERAPY (Studien mit SU 4885 (Metopiron) bei Patienten mit Therapierefraktarem Ascites und Oedemen). [1962]
14p. 45 refs.
Order from SLA $1.60 63-10188

Trans. of Klin[ische] W[ochenschrift] (West Germany) 1962, v. 40 [no. 3] p. 137-143.

DESCRIPTORS: *Dexamethasone, Drugs, Diuretics, *Edema, Therapy, Diseases, Heart, Liver, Excretion, Urine, Corticosteroid agents, *Chlorothiazide diuretics, *Prednisone, Aldosterone, Mercury compounds.

Three patients with therapy-resistant ascites in liver (Biological Sciences--Pharmacology, TT, v. 10, no. 2) (over)

63-10188

1. Title: Metopirone
I. Franken, F. H.
II. Irmscher, K.
III. Schweinitz, H. A. v.

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Investigations of the Vertical Exchange in the Lower Decameters of the Atmosphere, by E. Frankenberger, 26 pp.

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A NEW COMPLEX COMPOUNDS OF LITHIUM, IRON, AND NITROGEN: A CONTRIBUTION TO THE PROBLEM OF NITROGEN LINKAGE TO IRON. [1961] 22p 35refs
Order from SLA $2.60 TT-61-16527

Trans. of Zeitschrift für Elektrochemie (Germany) 1928, v. 34 [no. 9] p. 632-637.

DESCRIPTORS: *Complex compounds, *Lithium compounds, *Iron compounds, *Nitrides, Syntheses (Chemistry), Molecular structure, Chemical bonds

(Chemistry--Inorganic, TT, v. 11, no. 3)

TT-61-16527

I. Frankenburger, W.
II. Andrussow, L.
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IV. Title: Contribution...

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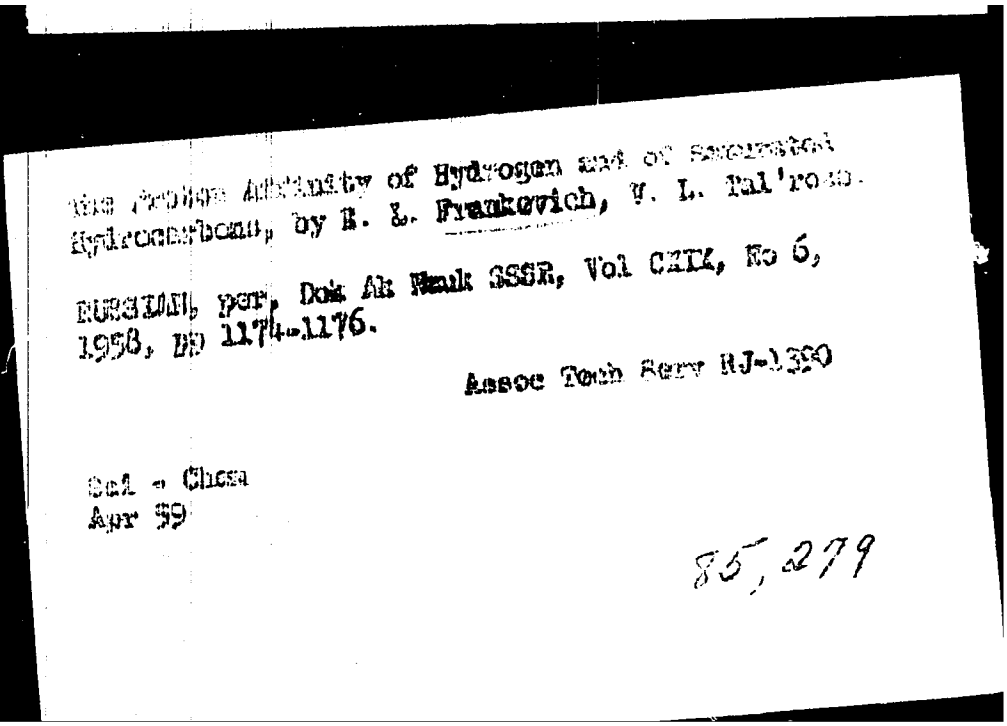

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On the Temperature of the Gas in the Ion Source of a Mass Spectrometer, by V. L. Tal'rose, E. L. Frankevich, 2 pp.

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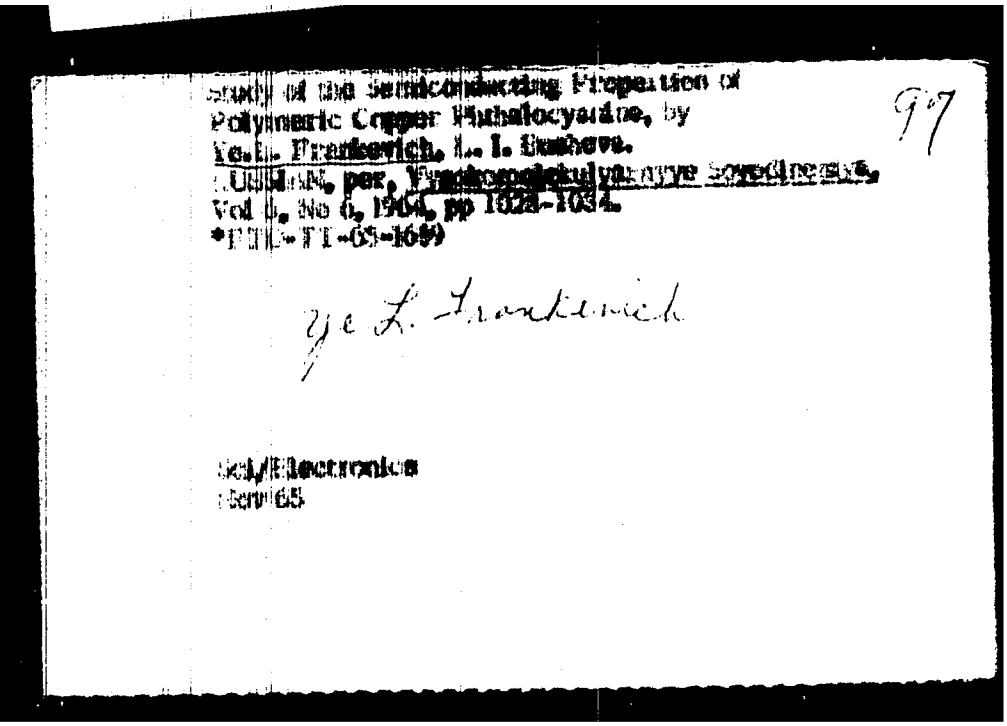

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Magnetic Sound in a Thermal Plasma. II. Absorption of Magnetoacoustic Waves
By V. P. Demidov, D. A. Frank-Kamenetskii pp. 6

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KINETICS OF COMPLEX REACTIONS. II. HETEROGENEOUS REACTIONS. [1961] 4p. 37 refs.
Translated from OTS for SLA $1.10 62-[illegible]

Zhurnal Fizicheskoy Khimii (USSR) 1961, v. 10, no. 5, p. 544-558.

1. [redacted] Reaction Kinetics, 2. Chemical Reactions.

(Chemistry Journal, TT, v. 7, no. 12)

SLA 10858

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Sci - Astron

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Frank-Kamenetskii, D. A. and Markovich, V. G.
ISOMERIZATION EQUILIBRIUM ALLENE ⇄ METHYLACETYLENE. [1961] [2]p. 6 refs.
Order from OTS or SLA $1.10 61-16653

Trans. of Acta Physicochimica U. R. S. S., 1942, v. 17 p. 308-313.

DESCRIPTORS: *Allenes, *Propynes, Isomeric transitions, Chemical equilibrium.

The equilibrium constant for the isomerization of allene has been calculated by the statistical method, from the spectroscopic data and the heats of hydrogenation obtained by Kistiakowsky and co-workers. The experimental data of Slobodine concerning this equilibrium are discussed, and it is concluded that, owing to the experimental difficulties, the theoretical values are more trustworthy. An error in the estimation of the entropy of allene given by Linnett and Avery is corrected. (Author)

61-16653

I. Frank-Kamenetskii, D. A.
II. Markovich, V. G.

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Order from OTS or SLA $1.10 62-10887

[Condensed] trans. of Uspekhi Khimii (USSR) 1941, v. 10, no. 4, p. 373-415.

DESCRIPTORS: *Reaction kinetics, *Hydrocarbons, Polymerization, Decomposition, Catalysis, Bibliography.

(Chemistry--Physical, TT, v. 8, no. 7)

62-10887

I. Frank-Kamenetskii, D. A.
II. Title: Homogeneous ...

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(DC-5703)

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Radiative Transfer in the Continuous Spectrum in the Absence of Thermal Equilibrium, by D. A. Frank-Kamenetskiy, 7 pp.

RUSSIAN, per, Astron Zhur, Vol XL, No 2, 1963, pp 235-244.

Amer Inst of Phys
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Frank-Kamenetskiĭ, D. A.

PHYSICAL PROCESSES IN STELLAR INTERIORS.
1962, 337p. 281 refs. NASA TT F-124; PL-480 NASA
Order from OTS $3.50 63-11175

Trans. of mono. Fizicheskie Protsessy Vnutri Zvezd.
Moscow, 1959 [343p.]

DESCRIPTORS: *Stars, Physics, Astronomical data, Theory, Statics, Dynamics, Star models, Energy, *Nuclear reactions, Beta particles, Protons, Hydrogen, *Sun, Periodic variations, *Chemical elements, Atomic transmutation, *Quantum mechanics.

Chapter I gives a brief survey of astronomy and observational astrophysics for the benefit of the physicists. Chapter II gives an elementary review of the fundamental physical notions which make up the subject matter of the book without going into mathematics.
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63-11175

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Dielectric Constants of Biological Objects,
by B. I. Sedunov, D. A. Frank-Kamenetskii,
15 pp.

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No Spspp 3, 4, pp 617-640.

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[illegible], Zhurnal Fizicheskoy [illegible], vol
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[illegible]
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Natural Oscillations of a Bound Plasma, [illegible]
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Vol XII, No [illegible]

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On Absolute Rates of Dissolvi[illegible]a. Buben, D. A. Frank-Kamenetzkiy, 15 pp.

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Sci Mu Lib Tr 55/0715

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